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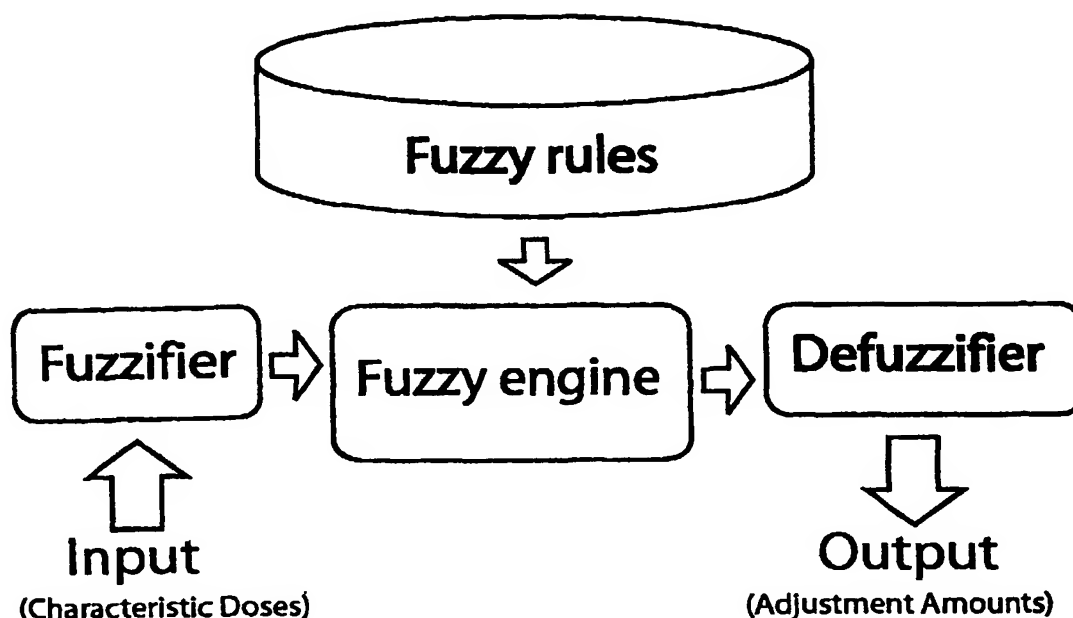
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(54) Title: FUZZY LOGIC GUIDED INVERSE TREATMENT PLANNING



(57) Abstract: A fuzzy inference system for use in modulating radiation treatment includes a fuzzifier for inputting imaging data, and inference device operatively to the fuzzifier for analyzing the imaging data and determining radiation treatment target from non-treatment target, and a defuzzifier for modulating radiation treatment pursuant to the analysis from the inference device.



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